## Alexandria- Central - Regional Labor Market Area 6 Long Term Projections for All Occupations 2016 to 2026

RLMA 6: Avoyelles, Catahoula, Concordia, Grant, LaSalle, Rapides, & Winn

| Data Provided by Louisiana Workforce Commission  |       |                           |   |  |  |   |   |   |  |  | Data Provided by JobsEQ®                           |   |   |  |  |   |                   |                                       |  |  |
|--|-------|---------------------------|---|--|--|---|---|---|--|--|--|---|---|--|--|---|-------------------|---------------------------------------|--|--|
| The data shown here has been collected by the U.S. Bureau of Labor Statistics and organized for the region by the Louisiana Workforce Commission. This represents the outlook for each occupation (Star Rating), emplyoment as of 2016, projected emplyoment growth, expected number of job openings each year, and typical wages for each occupation. |       |                           |   |  |  |   |   |   |  | The data shown here has been collected by the U.S. Bureau of Labor Statistics and analyzed by Jobs EQ, a service that examines labor market conditions. This the typical level of education to obtain a job in each occupation category. |  |   |   |  |  |   |                   |                                       |  |  |
| Star<br>Rating<br>(Stars represent<br>cupational outlook and<br>wages. Five star<br>occupations have the<br>lest outlook and pay the<br>highest wages.)  | Stars | Occ.<br>Code <sup>2</sup> | Occupational Title <sup>3</sup>                               | 2016<br>Estimated<br>Employment <sup>4</sup> | 2026<br>Projected<br>Employment <sup>5</sup> | Annual Total<br>Openings<br>(Due to<br>Growth and<br>Transfers) <sup>10</sup> | 2018<br>RLMA 1<br>Annual<br>Average<br>Wage <sup>12</sup> | 2018<br>RLMA 1<br>Annual Avg.<br>Wage -<br>Lowest 10% <sup>14</sup> | 2018<br>RLMA 1<br>Annual Avg.<br>Wage -<br>Highest 10% <sup>16</sup> | Percentage of<br>Employees with Less<br>than HS Diploma  | Percentage of<br>Employees with Only<br>HS Diploma | Percentage of<br>Employees with Some<br>College | Percentage of Employees with Associate's Degree | Percentage of<br>Employees with<br>Bachelor's Degree | Percentage of<br>Employees with<br>Master's Degree | Percentage of<br>Employees with<br>Doctoral or<br>Professional Degree | Work Experience   | Job Training                          | Occupationa<br>License<br>Required <sup>18</sup> |  |
| ****   | 5     | 17-2051                   | Civil Engineers   | 80   | 90   | 10  | \$93,782  | \$63,002  | \$125,310  | <1%  | 4%   | 5%  | 4%  | 61%  | 23%  | 4%  | None              | Occupation-specific<br>training       | Lic. Req.  |  |
| ****   | 4     | 17-3022                   | Civil Engineering Technicians                                 | 50   | 50   | 10  | \$49,752  | \$33,469  | \$63,248   | 4%   | 28%  | 29%   | 18%   | 18%  | 3%   | <1%   | None              | Occupation-specific<br>training       |  |  |
| ***  | 4     | 17-3023                   | Electrical and Electronics Engineering Technicians            | 60   | 70   | 10  | \$61,580  | \$40,012  | \$80,308   | No Data  | No Data  | No Data   | No Data   | No Data  | No Data  | No Data   | None              | Occupation-specific<br>training       | Lic. Req.  |  |
| ****   | 4     | 17-2071                   | Electrical Engineers  | 30   | 30   | 0   | \$78,484  | \$52,785  | \$102,326  | <1%  | 4%   | 4%  | 2%  | 54%  | 32%  | 4%  | None              | Occupation-specific<br>training       | Lic. Req.  |  |
| ****   | 4     | 19-2041                   | Environmental Scientists and Specialists, Including<br>Health | 30   | 30   | 0   | \$57,160  | \$36,551  | \$88,795   | 0%   | 0%   | 0%  | 0%  | 56%  | 36%  | 8%  | None              | Occupation-specific<br>training       |  |  |
| ****   | 4     | 27-3031                   | Public Relations Specialists                                  | 50   | 60   | 10  | \$43,894  | \$21,694  | \$78,254   | <1%  | 5%   | 7%  | 3%  | 61%  | 20%  | 3%  | None              | Occupation-specific<br>training       |  |  |
| ****   | 4     | 17-1022                   | Surveyors   | 40   | 40   | 0   | \$70,339  | \$53,624  | \$87,544   | 1%   | 6%   | 9%  | 3%  | 70%  | 9%   | 2%  | Less than 5 years | Occupation-specific<br>training       | Lic. Req.  |  |
| ****   | 4     | 51-8031                   | Water and Wastewater Treatment Plant and System<br>Operators  | 240  | 240  | 20  | \$36,397  | \$21,659  | \$51,121   | 5%   | 49%  | 26%   | 9%  | 10%  | 1%   | <1%   | None              | Long-term on-the-job<br>training      | Lic. Req.  |  |
| ***  | 3     | 19-1013                   | Soil and Plant Scientists                                     | 60   | 60   | 10  | \$78,881  | \$34,936  | \$95,980   | 0%   | 0%   | 0%  | 0%  | 62%  | 25%  | 14%   | None              | Occupation-specific<br>training       |  |  |
| ***  | 3     | 17-3031                   | Surveying and Mapping Technicians                             | 30   | 30   | 0   | \$34,943  | \$23,068  | \$53,279   | 5%   | 37%  | 34%   | 18%   | 6%   | 1%   | <1%   | None              | Moderate-term on-the-<br>job training |  |  |
| **   | 2     | 45-2093                   | Farmworkers, Farm, Ranch, and Aquacultural Animals            | 50   | 50   | 10  | NA  | NA  | NA   |  |  |   |   |  |  |   | None              | Short-term on-the-job training        |  |  |
|  |       | 19-1029                   | Biological Scientists, All Other                              | 70   | 70   | 10  | \$60,252  | \$29,846  | \$84,638   |  |  |   |   |  |  |   | None              | Occupation-specific<br>training       |  |  |
|  |       | 00-0000                   | Total, All Occupations  | 790  | 820  | 90  |   | i e   | 1  |  |  |   |   |  |  |   |                   |                                       |  |  |

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| •  |       |                                | t occupational outlook and wages. Five star of   | •  |  |   |   | •  | •  |   |  |   |   |  |  |   |                 |              | •  |
|  |       |                                | ssigned to each occupation describing knowledgesigned to each occupation describing knowledgesigned (not be seen as a comparison of the seen a | edge, skills and abilities ne                | ecessary to perform                          | a variety of activit  | ies and tasks.  |  |  |   |  |   |   |  |  |   |                 |              |  |
|  | 1     | <sup>3</sup> Title of the occu |  |  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  |       |                                | verage employment from employer payroll fil  | ,  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  |       |                                | employment estimate includes new jobs and  |  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  |       |                                | enings as a function of job separations (retire  |  | growth.                                      |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  | 1     |                                | average wage for all workers in this occupati  |  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  |       |                                | al wage for lowest 10 percent of workers in the  | •  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |
|  |       | 10 Appual averse               | e wage of highest 10 percent of workers in the   |  |  |   |   |  |  |   |  |   |   |  |  |   |                 |              |  |

Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-the-job training)

Short-term Tng. & Exp. = Short-term training and experience (up to 1 month of on-the-job experience)

18 Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.

Mod.-term Tng. & Exp. = Moderate-term training and experience (1 to 12 months of combined on-the-job experience and informal training)

http://www.laworks.net/Downloads/LMI/licensingguide.pdf

NA - Wages from the 2018 Occupational Wage Survey were not available because of confidentiality, or only annual wages are available for most of the education related occupations